

Eaton UTS6JC1412S

Plastic plug, with cable gland backshell, for 12 female contacts, IP68/69K; UTS6JC1412S

PRODUCT NAME	Eaton Souriau UTS series plastic waterproof IP68/69k connector
CATALOG NUMBER	UTS6JC1412S
PRODUCT LENGTH/DEPTH	71.5 mm
PRODUCT HEIGHT	34.4 mm
PRODUCT WIDTH	34.6 mm
PRODUCT WEIGHT	39.4 g
COMPLIANCES	IEC 61984 (please contact us for more details) UL 1977 (please contact us for more details) CSA-C22.2 No.182.3 (please contact us for more details)

CURRENT RATING	10 A IEC 10 A UL
FITTED WITH:	First mate last break capability(optional) Last mate first break capability(optional)
ENVIRONMENTAL CONDITIONS	Flammability rating UL94 V0 Fire & Smoke REACH RoHS Fire and smoke rating I2F3 according to NFF 16101 and NFF 16102
ENVIRONMENTAL RESISTANCE	Resistant against gasoline Resistant against mineral oil Vibrations level Per IEC 60512-4 - from 10 to 2000 Hz Resistant against oil Resistant against acid bath Resistant against basic bath UV resistant, no degradation after 5 years of exposure in natural environment
TEST CURRENT	10 A UL 7 A CSA 10 A IEC
TEST VOLTAGE	600 V CSA 600 V UL 63 V IEC
BACKSHELL ANGLE	Straight
BACKSHELL TYPE	Sealing Gland
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	N
CONNECTOR TYPE	Plug
CONTACT DELIVERY	Not delivered
CONTACT GENDER	Socket (Female)
CONTACT TYPE	Crimp
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP68
INSERT MATERIAL	Polyamide



LAYOUT	12
PLUG TYPE	Straight Plug
SHELL MATERIAL	Plastic
SHELL SIZE	14
CABLE DIAMETER - MAX	14 mm
CABLE DIAMETER - MIN	5 mm
MATING CYCLES	250
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
NUMBER OF CONTACTS	12
NUMBER OF CAVITY #16	12
SALT SPRAY	500 hour

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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